

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims:

1. (Canceled)
2. (Currently Amended) The composition as claimed in claim ~~[[1]]~~ 34, wherein the luminol compound comprises at least one of luminol, diethyl isoluminol, and aminobutylethyl isoluminol.
3. (Currently Amended) The composition as claimed in claim ~~[[1]]~~ 34, wherein the NaOH is present in a concentration of between 25 and 150 mmol/L ~~in the end composition~~.
4. (Currently Amended) The composition as claimed in claim ~~[[1]]~~ 34, wherein the NaOH is present in a concentration of between 25 and about 90 mmol/L ~~in the end composition~~.
5. (Currently Amended) The composition as claimed in claim ~~[[1]]~~ 34, wherein the composition includes non-carbonated water as a solvent.
6. (Canceled)
7. (Canceled)
8. (Canceled)
9. (Currently Amended) A field kit for the preparation of the composition as claimed in claim ~~[[1]]~~ 34 wherein said kit comprises:
 - a first receptacle including at least an individual dosage of said luminol compound in a quantity ranging between 1 and 20 mmol;
 - a second receptacle including at least an individual dosage containing between 25 and

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100 mmoles of said hydrogen peroxide, and

- a third receptacle including at least an individual dosage containing between 25 and 500 mmoles of said NaOH.

10. (Currently Amended) The field kit as claimed in claim 9, wherein:

- the first receptacle includes at least an individual dosage containing ~~[[a]]~~ said luminol compound in a supply quantity of 1 to 10 mmoles of luminol,
- the second receptacle includes at least an individual dosage containing between 25 and 100 mmoles of said hydrogen peroxide, and
- the third receptacle includes at least an individual dosage containing between 25 and 150 mmoles of ~~soda~~, said NaOH.

11. (Currently Amended) The field kit as claimed in claim 9 wherein:

- the first receptacle includes at least an individual dosage containing ~~[[a]]~~ said luminol compound in a quantity of approximately 5 mmoles,
- the second receptacle includes at least an individual dosage containing approximately 50 mmoles of said hydrogen peroxide, and
- the third receptacle includes at least an individual dosage containing between 25 and 50 mmoles of said NaOH.

12. (Currently Amended) A field kit for the preparation of the composition as claimed in claim ~~[[1]]~~ 34 wherein said kit comprises:

- a first receptacle including at least an individual dosage comprising the luminol compound in a quantity of between 1 and 20 mmoles in a pre-mixture with either said NaOH, in a quantity of between 25 and 500 mmoles, or with 25 to 100 mmoles of said hydrogen peroxide, in a solid

compatible form; and

- a second receptacle including at least an individual dosage comprising between 25 and 100 mmoles of the hydrogen peroxide, or between 25 and 500 mmoles of said NaOH, corresponding to the pre-mixture in the first receptacle.

13. (Currently Amended) A field kit for the preparation of the composition as claimed in claim 3, wherein said kit comprises:

- a first receptacle including at least an individual dosage containing said luminol compound in a quantity sufficient to provide approximately 5 mmoles in a pre-mixture with either 25 to 150 mmoles of said NaOH, or 50 mmoles of said hydrogen peroxide, in a solid compatible form, and
- a second receptacle including at least an individual dosage containing 50 mmoles of said hydrogen peroxide, or between 25 and 150 mmoles of said NaOH, in accordance with the pre-mixture in the first receptacle.

14. (Currently Amended) A field kit for the preparation of the composition as claimed in claim 4, wherein said kit comprises:

- a first receptacle including at least an individual dosage containing said luminol compound in a quantity sufficient to provide approximately 5 mmoles in a mixture with either 25 to 50 mmoles, or 90 mmoles of said NaOH, or 50 mmoles of said hydrogen peroxide, in a solid compatible form, and
- a second receptacle including at least an individual dosage containing either 50 mmoles of said hydrogen peroxide, or between 25 and 50 mmoles, or 90 mmoles of said NaOH.

15. (Previously Presented) The field kit as claimed in claim 9, wherein each receptacle comprises a resealable receptacle made of plastic material or glass.

16. (Previously Presented) The field kit as claimed in claim 9, wherein at least one receptacle is formed by an alveolus fitted inside at least one blister pack.

17. (Currently Amended) A field kit for the preparation of the composition as claimed in claim [[1]] 34, wherein the field kit contains at least one blister pack with a minimum of three alveoli, wherein at least one alveoli contains an individual dosage holding said luminol compound in a quantity sufficient to provide between 1 and 20 mmoles, and wherein at least one other alveoli contains an individual dosage holding between 25 and 500 mmoles of said NaOH, and wherein at least one other alveoli contains an individual dosage holding between 25 and 100 mmoles of said hydrogen peroxide.

18. (Currently Amended) A field kit for the preparation of the composition as claimed in claim [[1]] 34, wherein said field kit contains either a blister pack and at least two alveoli, wherein at least one alveoli contains an individual dosage of a said luminol compound in a quantity sufficient to provide between 1 and 20 mmoles in a pre-mixture with either said NaOH, in a quantity of between 25 and 500 mmoles, or with 25 to 100 mmoles of said hydrogen peroxide in solid compatible form; and at least one other alveoli contains an individual dosage with either a quantity of between 25 and 100 mmoles of said hydrogen peroxide, or of 25 to 500 mmoles of said NaOH depending on the first pre-mixture; or at least one blister pack containing at least one alveolus with a pre-mixture of the above-mentioned three basic components.

19. (Previously Presented) The field kit as claimed in claim 9, wherein at least one of the individual dosages is in the form of a pill.

20. (Previously Presented) The field kit as claimed in claim 9, wherein every one of the individual dosages is in the form of a pill.

21. (Currently Amended) The field kit as claimed in claim 9, wherein the individual dosage further contains excipients to facilitate direct crushing of the pill thereby avoiding formation of moist granulation due to the presence of said NaOH, and wherein the individual dosages also contain excipients that will facilitate the disintegration of the pill.

22. (Previously Presented) The field kit as claimed in claim 9, wherein the luminol compound comprises luminol.

23. (Currently Amended) A field kit for the preparation of the composition as claimed in claim 1, comprising: ~~[[a]] the luminol, an oxidizing agent, and a base have been~~ said hydrogen peroxide and the NaOH formulated in a single pre-mixture in formulations that allow their compatibility without generating a premature reaction, thus making it possible to enclose them jointly in one single receptacle.

24. (Currently Amended) A method of making a reconstitution of the composition as claimed in claim ~~[[1]]~~ 34, wherein the reconstitution comprises diluting in water an individual dosage of ~~[[a]]~~ said luminol compound, an individual dosage of said NaOH, or an individual dosage of a mixture of ~~[[a]]~~ said luminol compound and said NaOH, and an individual dosage of the hydrogen peroxide.

25. (Canceled)

26. (Canceled)

27. (Canceled)

28. (Previously Presented) The field kit as claimed in claim 21, wherein said excipient to facilitate the direct crushing of the pill comprises at least one of lactose, cellulose, and calcium phosphate; and said excipient that facilitates disintegration of the pill comprises at least one of croscarmellose and sodium starch glycolate.

29. (Previously Presented) The method of making a reconstitution as claimed in claim 24, wherein said individual doses are taken from receptacles of a kit.

30. (Canceled)

31. (Canceled)

32. (Canceled)

33. (Previously Presented) The field kit as claimed in claim 16, wherein all of the receptacles are formed by an alveolus fitted inside at least one blister pack.

34. (New) Composition comprising:

1-20 mmol/l of a luminol compound;

25-100 mmol/l of hydrogen peroxide; and

25-500 mmol/l of NaOH.

35. (New) The composition according to claim 34, having a pH which is lower than 11.5.

36. (New) Method for analyzing DNA of traces of blood at a scene of a crime comprising vaporizing the composition of claim 35 at said scene to produce reacted blood by a luminous reaction through contact of the composition with traces of blood, collecting the reacted blood to obtain collected blood and DNA analyzing the collected blood.

37. (New) Method of search and localization of a wounded or struck down animal in condition of reduced visibility comprising vaporizing the composition of claim 34 on areas of terrain where the animal is assumed to have passed in order to produce a luminous reaction through contact of the composition with blood traces left behind by the animal.